<u>IN THE CLAIMS</u>:

Please cancel Claims 1-19.

Please amend Claim 20 and add new Claims 27-31 as follows:

1.-19   (Cancelled)

20.   (Currently Amended) A method for determining the percentage body fat of a four legged domestic pet mammal, comprising the steps of:

measuring a first body dimension having a high correlation with percentage body fat;

measuring a second body dimension having a low correlation with percentage body fat; and

determining the percentage body fat ~~determined~~ from a relationship between <u>only</u> the first and second body measurements <u>and the percentage body fat</u> using a body fat look-up table comprising a first storage area for storing therein entries of the first body dimension, a second storage area storing therein entries of the second body dimension and an output storage area storing an indication of the percentage body fat.

21.   (Previously Presented) A method according to claim 20, wherein the first body measurement is the circumference of the ribcage, taken at the 9th rib.

22. (Previously Presented) A method according to claim 20, wherein the second body measurement is a leg index measurement, which is the length of the hind limb measured between the patella (knee) and the calcaneal tuber (hock).

23. (Previously Presented) A method according to claim 20, wherein the output storage area provides an indication of whether the mammal is under, normal or overweight.

24. (Previously Presented) A method according to claim 20, wherein the output storage area provides a numerical percentage body fat.

25. (Previously Presented) A method according to claim 20, wherein the relationship between the percentage body fat and first and second body dimension is given by the equation:

$$PercentageBodyFat = [\frac{(\frac{R}{C_1} - L)}{C_2}] - L$$

where R = ribcage circumference

L = leg index measurement

Cl = constant

C2 = constant.

- 3 -

26.   (Previously Presented) A method according to claim 20, wherein the four legged mammal is a cat.

27.   (New) A method according to claim 20, comprising the further step of determining a target body weight from a relationship between the percentage body fat, a body weight and the target body weight using a look-up table comprising a first storage area for storing entries of the percentage body fat, a second storage area for storing entries of body weight, and an output storage area storing an indication of the target body weight.

28.   (New) A method according to claim 27, wherein the relationship between the target weight, the body weight and the percentage body fat is given by the equation:

Target weight = 1.33 x Body weight (kg) x ((100 - % body fat)/100).

29.   (New) A method according to claim 27, wherein the target weight is an ideal weight.

30.   (New) A method according to claim 27, further comprising the step of determining an energy allowance.

31.   (New) A method according to claim 30, wherein the energy allowance is a daily allowance in kcal/kg.